

2012 KENTUCKY ASTHMA PROGRAM FACT SHEET: KIPDA AREA DEVELOPMENT DISTRICT

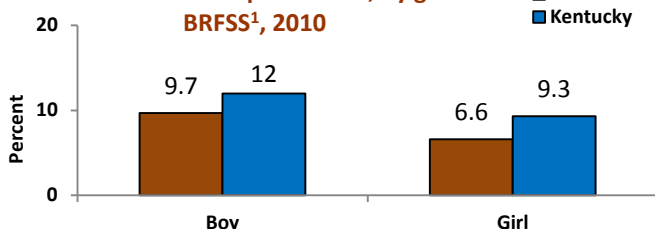
- The KIPDA District of Kentucky is comprised of 7 counties: Bullitt, Henry, Jefferson, Oldham, Shelby, Spencer, and Trimble.
- The 2011 KIPDA District population was roughly 967,200. About 227,900 persons were younger than 18 (children), and about 739,400 were 18 or older (adults).



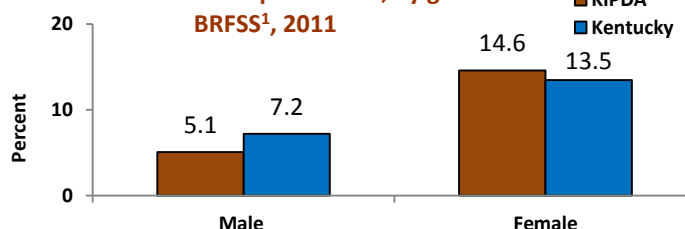
PREVALENCE

- In 2010, an estimated 18,400 children (8.2%) in the KIPDA District currently had asthma, compared to 10.7% for Kentucky and 8.4% for the United States.¹ In 2011, an estimated 72,300 adults (10.0%) in this district currently had asthma compared to 10.4% for Kentucky and 9.1% for the United States.¹

Child current asthma prevalence, by gender:



Adult current asthma prevalence, by gender:

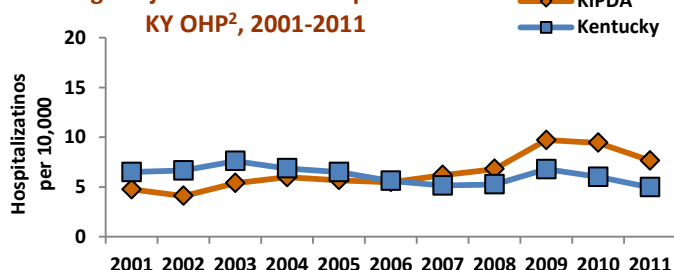


- In 2010, child current asthma prevalence rate was lower in both boys and girls in KIPDA district as compared to Kentucky. In 2011, adult current asthma prevalence rate was higher in females than males in this district. (NOTE: BRFSS 2010 data cannot be compared to BRFSS 2011 data because of change in methodology)

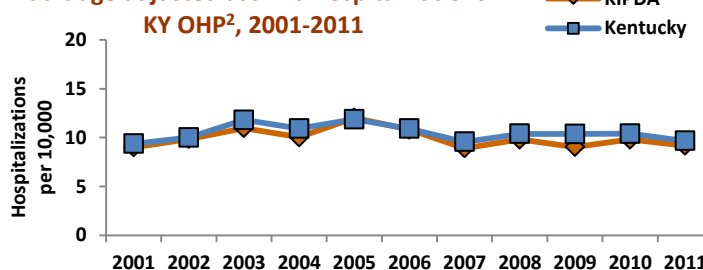
HOSPITALIZATIONS

- In 2011, the age-adjusted hospitalization rate for children was 7.7/10,000 persons compared to the Kentucky rate of 4.9/10,000 persons; while the age-adjusted hospitalization rate for adults was 9.2/10,000 persons compared to the Kentucky rate of 9.7/10,000 persons.

Child age adjusted asthma hospitalizations:



Adult age adjusted asthma hospitalizations:



- In 2011, child asthma hospitalizations were higher in KIPDA District than Kentucky, while adult asthma hospitalizations in this district and the state were similar. Between 2001 and 2011, the KIPDA District averaged 8.2 asthma hospitalizations/10,000 persons/year, while Kentucky averaged 8.3 asthma hospitalizations/10,000 persons/year over the same 11 year period.²

EMERGENCY DEPARTMENT VISITS

- In 2011, the asthma Emergency Department (ED) visits for children were 3.2/1,000 persons, compared to the state rate of 1.9/1,000 persons³ and for adults were 3.0/1,000 persons compared to the state rate of 2.5/1,000 persons.³

MORTALITY

- Between 2001 and 2010, the average age-adjusted asthma deaths were 1.32 /100,000 persons/year in this district compared to 1.10/100,000 persons/year for Kentucky.⁴ In 2010, crude asthma death rates for Kentucky were 1.01/100,000 persons⁴ compared to the US crude death rate of 1.1/100,000 persons.⁵

NOTES:

1. Behavioral Risk Factor Surveillance System (BRFSS).

3. OHP: Preliminary data 2011.

5. CDC Wonder data: <http://wonder.cdc.gov/ucd-icd10.html>

2. Kentucky, Office of Health Policy (OHP), 2001-2011.

4. Office of Vital Statistics, Kentucky, 2001-2010.

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